

ABSTRACT

IMAGING METHOD

- 5 A method for imaging molecules contained in an array of discrete reaction sites
on the surface of a solid support comprises:
 (i) imaging the array and detecting a first molecule located on the solid support
at a known position with respect to the array;
 (ii) by reference to the first molecule, aligning inspection windows in registration
10 with the discrete reaction sites; and
 (iii) determining the amount of detectable signal in each window.

The method is used to locate the reaction sites accurately on the array, and to
correct for any misalignments.

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